

WHAT IS CLAIMED IS:

1. A method of giving a presentation to a number of attendees, comprising the steps of:
 - starting a presentation session;
 - creating a presentation device discoverable by the number of attendees; and
 - creating a terminal services session to allow the number of attendees to view the presentation.
2. The method of claim 1, wherein the step of starting a presentation session comprises the step of specifying a type of presentation session.
3. The method of claim 1, further comprising the steps of:
 - discovering at least one projector;
 - selecting at least one of the at least one projector;
 - establishing a connection with the selected projector;
 - creating an invitation for the selected projector; and
 - sending the invitation to the selected projector.
4. The method of claim 3, wherein the step of discovering at least one projector comprises the step of performing an SSDP search for the at least one projector.
5. The method of claim 3, further comprising the step of initiating a connect method on the selected projector whereby a terminal services client thereon establishes a connection with the terminal services session.
6. The method of claim 1, further comprising the steps of:
 - discovering a number of users;
 - selecting at least one of the number of users;
 - establishing a connection with the selected number of users;
 - creating an invitation for each of the selected number of users; and

sending the invitation to each of the selected users.

7. The method of claim 6, wherein the step of discovering the number of users comprises the step of performing an SSDP search for the number of users.

8. The method of claim 6, further comprising the step of initiating a connect method on the selected number of users directly whereby a terminal services client thereon establishes a connection with the terminal services session.

9. The method of claim 1, further comprising the step of stopping the presentation.

10. The method of claim 9, wherein the step of stopping the presentation comprises the steps of disconnecting any connections and cleaning up any state.

11. The method of claim 1, further comprising the steps of:
receiving an admission request from an attendee;
generating an invitation to the presentation;
providing the invitation to the attendee.

12. The method of claim 11, further comprising the step of verifying a password provided by the attendee prior to the steps of generating and providing the invitation.

13. A method of joining a presentation, comprising the steps of:
discovering at least one presentation device on a network;
sending an admission request to the at least one presentation device;
receiving an invitation to the at least one presentation from the presentation device; and
initiating a connect method to establish a connection with a terminal services session of the presentation device.

14. The method of claim 13, wherein the step of discovering at least one presentation device comprises the step of performing an SSDP search for the at least one presentation device.

15. A computer-readable medium having computer-executable instructions for performing steps to view a presentation, comprising:

receiving from an application program a register call having a plurality of call parameters;
parsing the register call to retrieve the parameters; and
returning to the application program a value indicative of the success/failure of the register call.

16. The computer-readable medium of claim 15, wherein the step of receiving from the application program a register call having a plurality of call parameters comprises the step of receiving from the application program a register call having a plurality of call parameters comprising a friendly name of the attendee, a callback function invoked when a presenter invites an attendee, and by way of output a handle.

17. A computer-readable medium having computer-executable instructions for performing steps to view a presentation, comprising:

receiving from an application program an unregister call having at least one parameter;
parsing the unregister call to retrieve the at least one parameter; and
unregistering a display device.

18. The computer-readable medium of claim 17, wherein the step of receiving the unregister call to having at least one parameter comprises the step of receiving the unregister call having at least one parameter comprising a handle to the display device to be unregistered.

19. A computer-readable medium having computer-executable instructions for performing steps to view a presentation, comprising:

receiving from an application program request invitation call having a plurality of call parameters;

parsing the request invitation call to retrieve the parameters; and

returning to the application program a value indicative of the success/failure of the request invitation call.

20. The computer-readable medium of claim 19, wherein the step of receiving from the application program a request invitation call having a plurality of call parameters comprises the step of receiving from the application program a request invitation call having a plurality of call parameters comprising a handle for the presentation, a UDN for the presentation, and by way of output an invitation to the presentation.

21. A computer-readable medium having computer-executable instructions for performing steps to view a presentation, comprising:

receiving from an application program an invite callback having a plurality of callback parameters;

parsing the invite callback to retrieve the parameters; and

returning to the application program a value indicative of the success/failure of the invite callback.

22. The computer-readable medium of claim 21, wherein the step of receiving from the application program an invite callback having a plurality of callback parameters comprises the step of receiving from the application program an invite callback having a plurality of callback parameters comprising an invitation provided by a presenter of the presentation, a friendly name of a presentation, and a friendly name of a presenter.

23. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

receiving from an application program a register call having a plurality of call

parameters;

parsing the register call to retrieve the parameters; and

returning to the application program a value indicative of the success/failure of the register call.

24. The computer-readable medium of claim 23, wherein the step of receiving from the application program a register call having a plurality of call parameters comprises the step of receiving from the application program a register call having a plurality of call parameters comprising a friendly name for a presentation, a friendly name of a presenter, a callback function that is invoked if a user requests to view the presentation, and by way of output a handle for the presentation.

25. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

receiving from an application program an unregister call having a plurality of call parameters;

parsing the unregister call to retrieve the parameters; and

returning to the application program a value indicative of the success/failure of the unregister call.

26. The computer-readable medium of claim 25, wherein the step of receiving from the application program an unregister call having a plurality of call parameters comprises the step of receiving from the application program an unregister call having a plurality of call parameters comprising a handle to the presentation to be stopped.

27. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

receiving from an application program an invite attendee call having a plurality of call parameters;

parsing the invite attendee call to retrieve the parameters; and

returning to the application program a value indicative of the success/failure of the

invite attendee call.

28. The computer-readable medium of claim 27, wherein the step of receiving from the application program an invite attendee call having a plurality of call parameters comprises the step of receiving from the application program an invite attendee call having a plurality of call parameters comprising a handle to the presentation, a UDN of the attendee's display device, and an invitation to be provided to the attendee.

29. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

receiving from an application program a connect projector call having a plurality of call parameters;

parsing the connect projector call to retrieve the parameters; and

returning to the application program a value indicative of the success/failure of the connect projector call.

30. The computer-readable medium of claim 29, wherein the step of receiving from the application program a connect projector call having a plurality of call parameters comprises the step of receiving from the application program a connect projector call having a plurality of call parameters comprising a handle to the presentation, a UDN of the projector's display device to be invited, an invitation to be provided to the projector, and by way of output and a session token.

31. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

receiving from an application program a disconnect projector call having a plurality of call parameters;

parsing the disconnect projector call to retrieve the parameters; and

returning to the application program a value indicative of the success/failure of the disconnect projector call.

32. The computer-readable medium of claim 31, wherein the step of receiving from the application program a disconnect projector call having a plurality of call parameters comprises the step of receiving from the application program a disconnect projector call having a plurality of call parameters comprising a handle to the presentation, a UDN of the projector to be disconnected, and a session token.

33. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

- receiving from an application program a get projector capabilities call having a plurality of call parameters;
- parsing the get projector capabilities call to retrieve the parameters; and
- returning to the application program a value indicative of the success/failure of the get projector capabilities call.

34. The computer-readable medium of claim 33, wherein the step of receiving from the application program a get projector capabilities call having a plurality of call parameters comprises the step of receiving from the application program a get projector capabilities call having a plurality of call parameters comprising a UDN of the projector, and by way of output the capabilities associated with the projector.

35. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

- receiving from an application program a get projector state call having a plurality of call parameters;
- parsing the get projector state call to retrieve the parameters; and
- returning to the application program a value indicative of the success/failure of the get projector state call.

36. The computer-readable medium of claim 35, wherein the step of receiving from the application program a get projector state call having a plurality of call parameters comprises the step of receiving from the application program a get projector state

call having a plurality of call parameters comprising a UDN of the projector, and by way of output the state of the projector.

37. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

- receiving from an application program a get projector display settings call having a plurality of call parameters;
- parsing the get projector display settings call to retrieve the parameters; and
- returning to the application program a value indicative of the success/failure of the get projector display settings call.

38. The computer-readable medium of claim 37, wherein the step of receiving from the application program a get projector display settings call having a plurality of call parameters comprises the step of receiving from the application program a get projector display settings call having a plurality of call parameters comprising a UDN of the projector, a session token to be used to obtain the display settings, and by way of output the display settings of the projector.

39. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

- receiving from an application program a set projector display settings call having a plurality of call parameters;
- parsing the set projector display settings call to retrieve the parameters; and
- returning to the application program a value indicative of the success/failure of the set projector display settings call.

40. The computer-readable medium of claim 39, wherein the step of receiving from the application program a set projector display settings call having a plurality of call parameters comprises the step of receiving from the application program a set projector display settings call having a plurality of call parameters comprising a UDN of the projector, a session token, and the display settings of the projector.

41. A computer-readable medium having computer-executable instructions for performing steps to give a presentation, comprising:

- receiving from an application program a request invitation callback having a plurality of callback parameters;
- parsing the request invitation callback to retrieve the parameters; and
- returning to the application program a value indicative of the success/failure of the request invitation callback.

42. The computer-readable medium of claim 41, wherein the step of receiving from the application program a request invitation callback having a plurality of callback parameters comprises the step of receiving from the application program a request invitation callback having a plurality of callback parameters comprising a friendly name of an attendee requesting the invitation, a UDN of the attendee requesting the invitation, and by way of output the invitation to be provided to the attendee.